

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (CURRENTLY AMENDED) A display device, comprising:

plural display panels, adjoining display panels being connected with each other by means of a bonding agent, so as to have a single display screen,

wherein at least one edge portion of an end surface of a connected part of each display panel is chamfered; and

wherein after being hardened, the bonding agent has a flexural modulus of elasticity of not more than 4,000 kgf/cm².

2. (PREVIOUSLY AMENDED) The display device as set forth in claim 1, wherein:

each display panel is a liquid crystal display panel including a pair of substrates which sandwich a liquid crystal.

3. (ORIGINAL) The display device as set forth in claim 2, wherein:

the bonding agent is made of a material of an index of refraction substantially equal to that of said pair of substrates.

4. (PREVIOUSLY AMENDED) The display device as set forth in claim 3, further comprising:

a reinforcing substrate bonded to each display panel by means of the bonding agent, said reinforcing substrate having an index of refraction substantially equal to that of said pair of substrates.

5. (PREVIOUSLY AMENDED) The display device as set forth in claim 4, wherein:
each display panel and said reinforcing substrate are sandwiched by a pair of polarization plates whose polarization axes intersect at right angles.

6. (ORIGINAL) The display device as set forth in claim 5, wherein one of said pair of substrates includes:

plural pixel electrodes placed in a matrix form,
plural signal electrodes for supplying an image signal to each pixel electrode and plural scanning electrodes provided as an electric wiring, and

plural active elements connected to each pixel electrode, for controlling a supply of an image signal to each pixel electrode, and

an other of said pair of substrates includes:

a black matrix for blocking light entering spaces between said pixel electrodes or incident on said active element,

a color filter composed of filters in red, green and blue arranged in a prescribed pattern corresponding to respective pixel electrodes, and

a common electrode provided opposing the pixel electrode, for applying a voltage to the liquid crystal together with said pixel electrodes.

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14. (ORIGINAL) A display device, comprising:
plural display panels, adjoining display panels being connected with each other by means of a bonding agent, so as to have a single display screen,

wherein after being hardened, the bonding agent has a flexural modulus of elasticity of not more than $4,000 \text{ kgf/cm}^2$.

15. (ORIGINAL) The display device as set forth in claim 14, wherein:
each display panel is a liquid crystal display panel including a pair of substrates which sandwich a liquid crystal.

16. (ORIGINAL) The display device as set forth in claim 15, wherein:

said bonding agent is made of a material having an index of refraction substantially equal to that of said pair of substrates.

17. (ORIGINAL) The display device as set forth in claim 16, comprising:

a reinforcing substrate bonded to each liquid crystal display panel by means of the bonding agent, said reinforcing substrate having an index of refraction substantially equal to that of said pair of substrates.

18. (ORIGINAL) the display device as set forth in claim 17, wherein:

each liquid crystal display panel and said reinforcing substrate are sandwiched by a pair of polarization plates whose polarization axes intersect at right angles.

19. (ORIGINAL) The display device as set forth in claim 18, wherein one of said pair of substrates includes:

plural pixel electrodes placed in a matrix form,
plural signal electrodes for supplying an image signal to each pixel electrode and plural scanning electrodes provided as an electric wiring, and
plural active elements connected to each pixel electrode, for controlling a supply of an image signal to each pixel electrode, and
an other of said pair of substrates includes:

a black matrix for blocking light entering spaces between said pixel electrodes or incident on said active element,

a color filter composed of filters in red, green and blue arranged in a prescribed pattern corresponding to respective pixel electrodes, and

a common electrode provided opposing the pixel electrode, for applying a voltage to the liquid crystal together with the pixel electrode.

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27. (PREVIOUSLY AMENDED) The display device as set forth in claim 2646,
wherein:

each display panel is a liquid crystal display panel including a pair of substrates which sandwich a liquid crystal.

28. (ORIGINAL) The display device as set forth in claim 27, wherein:

said bonding agent is made of a material having an index of refraction substantially equal to that of said pair of substrates.

29. (ORIGINAL) The display device as set forth in claim 28, further comprising:
a reinforcing substrate bonded to each liquid crystal display panel by means of the bonding agent, said reinforcing substrate having an index of refraction substantially equal to that of said pair of substrates.

30. (ORIGINAL) The display device as set forth in claim 29, wherein:
each liquid crystal display panel and the reinforcing substrate are sandwiched by a pair of polarization plates whose polarization axes intersect at right angles.

31. (ORIGINAL) The display device as set forth in claim 30, wherein one of said pair of substrates includes:

plural pixel electrodes placed in a matrix form, plural signal electrodes for supplying an image signal to each pixel electrode and plural scanning electrodes provided as an electric wiring, and

plural active elements connected to each pixel electrode, for controlling a supply of an image signal to each pixel electrode, and

an other of said pair of substrates includes:

a black matrix for blocking light entering spaces between said pixel electrodes or incident on said active element,

a color filter composed of filters in red, green and blue arranged in a prescribed pattern corresponding to respective pixel electrodes, and

a common electrode provided opposing the pixel electrode, for applying a voltage to the liquid crystal together with said pixel electrodes.

32. (PREVIOUSLY ADDED) The display device as set forth in claim 1, wherein:
the display panels are plasma display devices.

33. (PREVIOUSLY ADDED) The display device as set forth in claim 1, wherein:
the display panels are electroluminescent (EL) display devices.

34. (PREVIOUSLY ADDED) A display device, comprising:
plural display panels, adjoining display panels being connected with each other by means of a bonding agent, so as to have a single display screen; and
wherein an end surface of a connected part of each display panel has a cut surface
positioning precision of 10 μm or less, so an interval between the adjoining display panels is set not more than 20 μm .

35. (CURRENTLY CANCELLED)

36. (PREVIOUSLY ADDED) The display device as set forth in claim 34, wherein:
each display panel is a liquid crystal display panel including a pair of substrates which sandwich a liquid crystal.

37. (PREVIOUSLY ADDED) The display device as set forth in claim 36, wherein:
said bonding agent is made of a material having an index of refraction substantially equal to that of said pair of substrates.

38. (PREVIOUSLY ADDED) The display device of claim 37, further comprising:
a reinforcing substrate bonded to each liquid crystal display panel by means of the bonding agent, said reinforcing substrate having an index of refraction substantially equal to that of said pair of substrates.

39. (PREVIOUSLY ADDED) The display device as set forth in claim 38, wherein:
each liquid crystal display panel and said reinforcing substrate are sandwiched by a pair of polarization plates whose polarization axes intersect at right angles.

40. (PREVIOUSLY ADDED) The display device as set forth in claim 39, wherein:
one of said pair of substrates includes:
plural pixel electrodes placed in a matrix form,

plural signal electrodes for supplying an image signal to each pixel electrode and plural scanning electrodes provided as an electric wiring, and

- plural active elements connected to each pixel electrode, for controlling a supply of an image signal to each pixel electrode; and

another of said pair of substrates includes:

a black matrix for blocking light entering spaces between said pixel electrodes or incident on said active element,

a color filter composed of filters in red, green and blue arranged in a prescribed pattern corresponding to respective pixel electrodes, and

a common electrode provided opposing the pixel electrode, for applying a voltage to the liquid crystal together with said pixel electrodes.

41. (PREVIOUSLY ADDED) The display device as set forth in claim 18, wherein each of the pair of polarization plates is provided so as to cover substantially an entire surface of the single display screen constituted by the plural display panels.

42. (PREVIOUSLY ADDED) The display device as set forth in claim 31, wherein each of the pair of polarization plates is provided so as to cover substantially an entire surface of the single display screen constituted by the plural display panels.

43. (PREVIOUSLY ADDED) The display device as set forth in claim 14, wherein the maximum value of internal stress generated in the hardened bonding agent is not more than the intermolecular bond strength when an interval between the adjoining display panels is 50 μm or less.

44. (CURRENTLY AMENDED) A display device including:
a first display panel having a first end surface;
a second display panel having a second end surface, the second end surface being connected to the first end surface by means of a bonding agent; and
wherein the first and second end surfaces have at ~~least~~ ~~least~~ one edge having a circular arc shape; and
wherein after being hardened, the bonding agent has a flexural modulus of elasticity of not more than 4,000 kgf/cm².

45. (CURRENTLY CANCELLED)

46. (CURRENTLY AMENDED) A display device, comprising:
plural display panels, adjoining display panels being connected with each other by means of a bonding agent, so as to have a single display screen,
wherein an end surface of a connected part of each display panel has a cut surface positioning precision of not more than 10 μm .